

**SYSTEM AND METHOD FOR RELIABLE ACKNOWLEDGMENT
BETWEEN A MOBILE STATION AND A BASE
STATION IN A WIRELESS NETWORK**

5

ABSTRACT OF THE DISCLOSURE

For use in a wireless communication network, an apparatus for sending and receiving an acknowledgment message. The apparatus comprises: 1) a channel controller capable of assigning a common control channel to a mobile station wherein the channel controller is capable of dedicating the common control channel to the mobile station for a predetermined period of time; and 2) a transceiver coupled to the channel controller capable of transmitting and receiving the acknowledgment message on the common control channel.